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# PUBLIC NOTICE

**File Number: NRS 14.274**

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Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:** Town of Mountain City  
c/o Lawrence Keeble  
210 South Church St  
Mountain City, TN 37683  
423-727-2925

**LOCATION:** Intersection of Village Square and Town (Goose) Creek, Mountain City, TN  
Latitude: 36.46172 Longitude: -81.80046

**PROJECT DESCRIPTION:** The applicant proposes to replace an existing bridge with a three barrel (12 ft x 16 ft each) concrete box bridge over Town (Goose) Creek. The box bridge itself will be approximately 100 linear feet with wingwalls that extend from the centerline of the bridge, 143 lf upstream and 154 linear feet downstream. The total impact of 297 feet will be mitigated at the Shady Valley Stream and Wetland Mitigation Bank at a 2:1 ratio for a total of 594 required credits.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION:** This project along Town (Goose) Creek is located in the Watauga River Watershed. The Tennessee portion of Watauga River Watershed is located in East Tennessee and includes parts of Carter, Johnson, Sullivan, Unicoi and Washington Counties. The Watauga River Watershed drains approximately 614 square miles in Tennessee and into the Boone Reservoir. The entire watershed drains approximately 816 square miles. For more information on this watershed please visit the division's website at <http://www.tn.gov/environment/water/watersheds/watauga-river.shtml>.

**Stream Name / ID #:** Town (Goose) Creek (TN06010103034\_0300)

**Ecoregion:** 67f Southern Limestone/Dolomite Valleys and Low Rolling Hills

**Stream Dimension:** Bankfull width 70 feet  
Bankfull depth 9 feet

	Channel width @ bridge	42 feet	
<b>Substrate:</b>	Rocky with cobbles and some gravel		
<b>Designated Use</b>	<b>Use Support</b>	<b>Causes</b>	
Fish and aquatic life	Not supporting	Anthropogenic substrate alteration	
Recreation	Not supporting	E. coli	
Industrial water supply	Fully supporting		
Irrigation	Fully supporting		
Livestock watering & wildlife	Fully supporting		

**PERMIT COORDINATOR:** Vena Jones

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

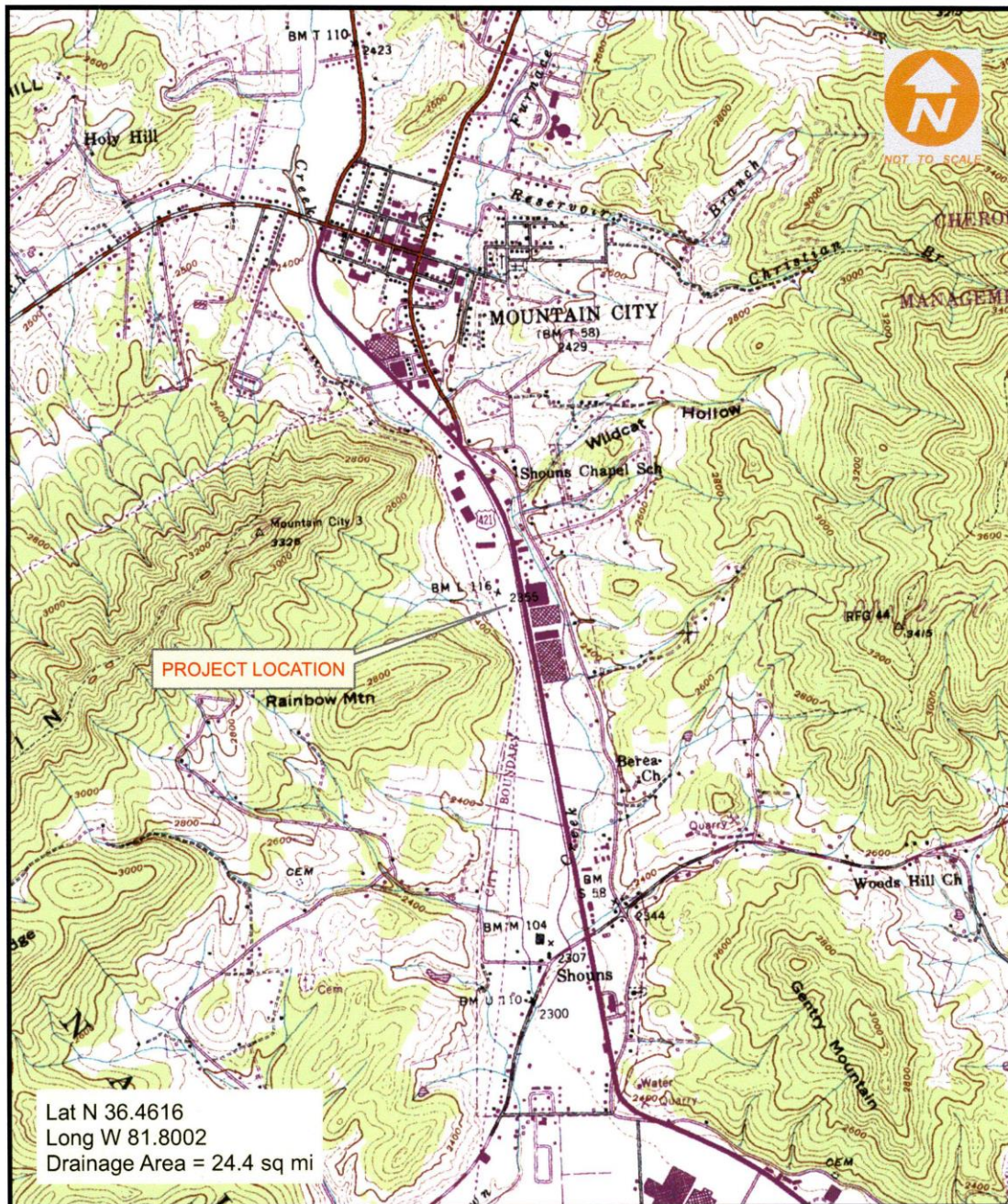
**PUBLIC HEARING:** Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11<sup>th</sup> floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation  
Division of Water Resources, Natural Resources Unit  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11th Floor  
Nashville, Tennessee 37243

## Location/Topographic Map

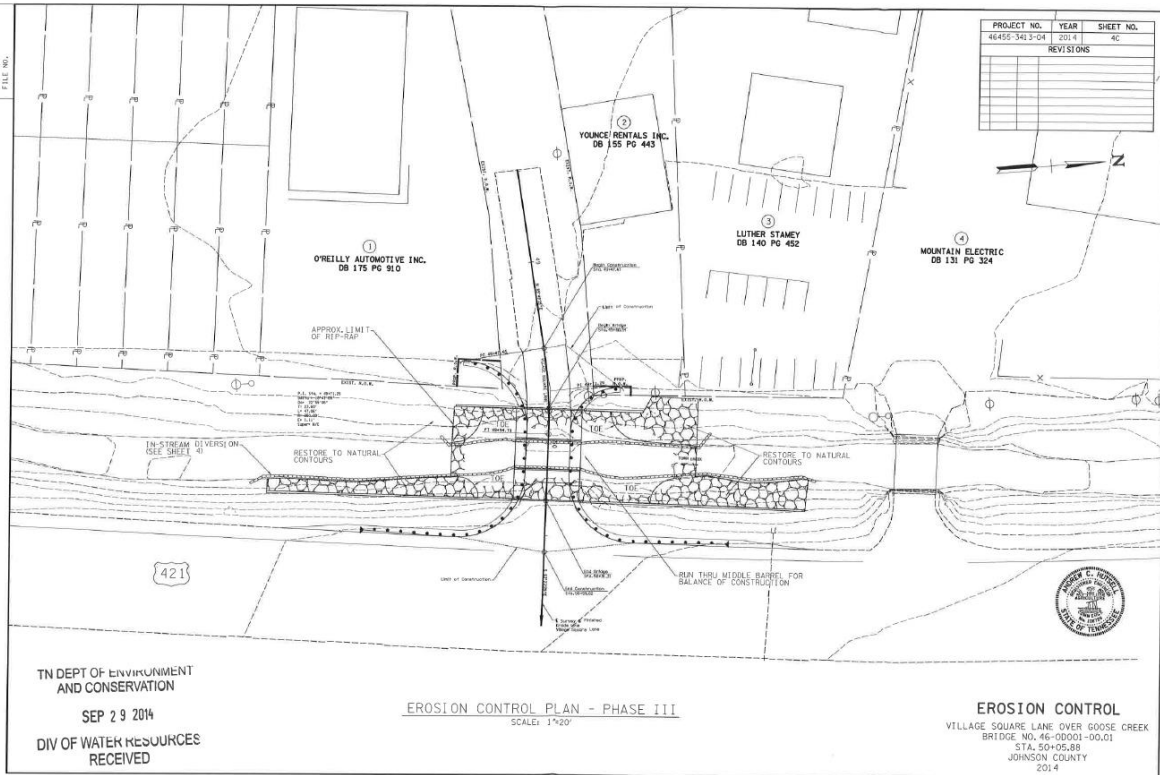


0 1,150 2,300 4,600  
Feet  
1 in = 2,000 ft

PROJECT LOCATION MAP  
Goose Creek Bridge Replacement  
Mountain City, Johnson Co.



TENNESSEE D.O.T. DESIGN DIVISION FILE NO.
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Photos:



Figure 1. Elevation view of bridge looking downstream (south).



Figure 2. View of upstream Channel taken from bridge deck.

